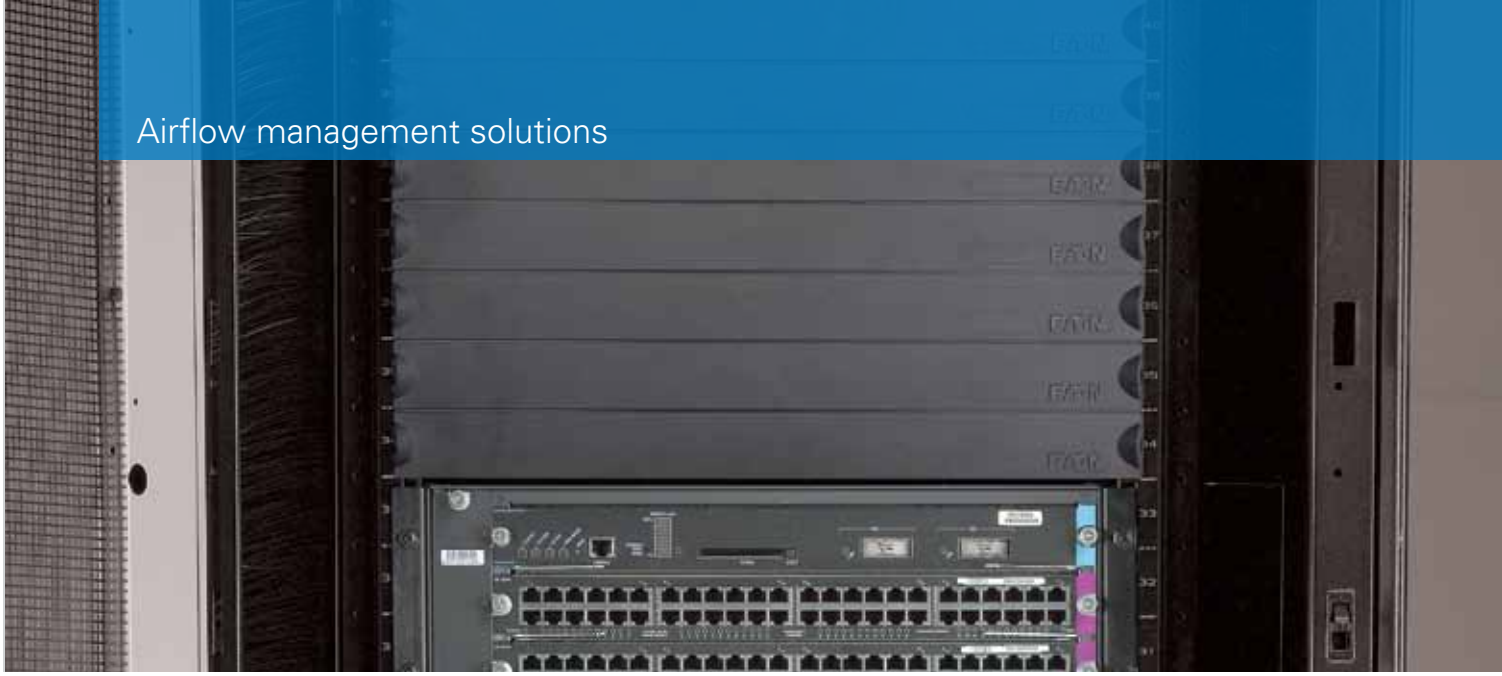

Blanking Panels

Energy-saving airflow management solution for best practices data centers

In today's dynamic data center environment, IT equipment is refreshed on a frequent basis. These changes often leave open U-space that can allow re-circulation of hot exhaust air to the equipment inlet. This can cause overheating of the equipment and subsequent shutdown of servers when the maximum temperature threshold is reached. The American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE) as well as most major server and storage manufacturers recognize this issue and recommend that unused rack space have blanking panels installed to maximize and improve the hot aisle/cold aisle airflow system in the room.

Blanking panels provide a quick, easy and **cost-effective solution** to optimize air circulation within an enclosure while maintaining high aesthetics. Eaton offers blanking panels in a variety of styles including plastic, steel, tool-less, adjustable and a cable pass through option. The width meets EIA-310-D standards and comes in various heights (depending on style). Some panels are bulk packed in quantities of 10, 100 and 500.

Features and benefits

- Significantly reduces re-circulation of hot exhaust air to the equipment inlet
- Adds to the overall aesthetics of the data center
- Heights range from 1U to 22U depending on style
- EIA-310-D compliant for 19" equipment
- Available in black
- Available in tool-less plastic or steel, adjustable and cable pass-thru configurations

Tool-less models available in plastic or steel.

Powering Business Worldwide

Cost effective, tool-less, aesthetic solution for airflow management requirements.

PLASTIC BLANKING PANELS
(For tapped/square holes)

Item Number	Height	Quantity
PBP1U10	1U	10
PBP1U100	1U	100
PBP1U500	1U	500
PBP2U10	2U	10
PBP2U100	2U	100
PBP2U500	2U	500
PBP8U10	8U	10
PBP8U100	8U	100
PBP8U500	8U	500

Steel panels are the perfect solution when you need to add silkscreening to the panel, add cutouts or connectors. Available in a tool-less or fastened version.

STEEL BLANKING PANELS
(Tool-less)

Item Number	Height	Quantity
FP1901U10BLK	1U	10
FP1901UBLK	1U	50
FP1901U100BLK	1U	100
FP1902U10BLK	2U	10
FP1902U100BLK	2U	100
FP1905U10BLK	5U	10
FP1905U100BLK	5U	100

STEEL BLANKING PANELS
(Mechanically Fastened)

Item Number	Height	Quantity
V319F01U10BLK	1U	10
V319F01UBLK	1U	50
V319F01U100BLK	1U	100
V319F02U10BLK	2U	10
V319F02U100BLK	2U	100
V319F05U10BLK	5U	10
V319F05U100BLK	5U	100

Cable pass-thru panels provide cable access while managing airflow and maintaining rack hygiene.

CABLE PASS-THRU BLANKING PANELS WITH BRUSH STRIP
(Tool-less)

Item Number	Height	Quantity
CMBPBRSH1U	1U	1
CMBPBRSH2U	2U	1

Adjustable blanking panels are the perfect solution when frequent reconfiguration is required or large U space requires coverage.

ADJUSTABLE BLANKING PANELS

Item Number	Height	Mounting
SBP1222USQ	12-22U	Fits square hole rails
SBP1222UTPD	12-22U	Fits tapped hole rails
SBP712USQ	7-12U	Fits square hole rails
SBP712UTPD	7-12U	Fits tapped hole rails

Powering Business Worldwide

Eaton
Electrical Sector
1000 Eaton Boulevard
Cleveland, OH 44122 USA
Eaton.com

© 2013 Eaton
All Rights Reserved
Publication No. AFM03FXA/4-13

To contact an Eaton salesperson or local distributor, please visit **Eaton.com/wrightline** or call **800-225-7348**